



## 2010 Speak Up Survey

### Speak Up 2010 Teacher Survey

State: AZ

Results based on 2823 survey(s).

Note: Survey responses are based upon the number of individuals that responded to the specific question.

#### 1 What is your current job responsibility?

Response	# of Responses	% of Responses	National %
Teacher	2191	78%	78%
Special education educator	287	10%	9%
Librarian or media specialist	2	0%	0%
School technology coordinator	8	0%	1%
Academic or Guidance Counselor	44	2%	2%
Curriculum specialist	12	0%	1%
Paraprofessional, Instructional aide or paraeducator	69	2%	3%
Pupil Services	2	0%	0%
Coach or Mentor	48	2%	1%
Other	150	5%	4%

#### 2 What grade(s) do you currently teach?

Response	# of Responses	% of Responses	National %
pre-K	38	1%	2%
K-2	516	19%	19%
3-5	592	21%	21%
6-8	747	27%	21%
9-12	613	22%	28%
Ungraded	42	2%	2%
All grades	238	9%	8%

#### 3 What subject(s) do you currently teach primarily? (Select one)

Response	# of Responses	% of Responses	National %
General Elementary (all subjects)	955	34%	31%
Alternative Education	16	1%	0%
Bilingual Education	9	0%	1%
Business	6	0%	1%
Career Technical Education (includes vocational education, ROTC)	63	2%	2%
Computer Science	11	0%	0%
English	251	9%	9%
English as a second language	57	2%	1%
Foreign language	28	1%	2%
Health	11	0%	1%
Humanities	6	0%	0%
Information and media literacy	0	0%	0%

Math	253	9%	10%
Physical education	70	3%	3%
Science	152	5%	7%
Social Studies or History	133	5%	6%
Special education	253	9%	8%
Technology (includes computer lab, information technology)	55	2%	2%
Visual and performing arts (includes art, band, choir, dance, theater, video production)	101	4%	4%
Yearbook or Journalism	9	0%	0%
I teach subjects across the curriculum	72	3%	3%
Other	262	9%	9%

**4 Thinking about your peers, do you consider yourself..**

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	890	32%	30%
An average tech user – about the same as my peers	1653	60%	61%
A beginning tech user – less developed than my peers	232	8%	9%

**5 What types of electronic devices do you have access to for your own use? (check all that apply)**

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	1756	63%	59%
Smartphone or cell phone (with Internet access such as: Blackberry, Droid or iPhone)	1089	39%	45%
Desktop computer	2313	83%	85%
Laptop computer	2323	83%	84%
Netbook or mini-notebook computer	392	14%	13%
Tablet PC (such as iPad)	193	7%	9%
Digital reader (such as: Kindle, Sony Digital Reader)	348	13%	13%
Music or video device (such as: MP3 player, iPod, or iPod Touch)	1886	68%	68%
Handheld digital video camcorder (such as: Flip Camera)	1120	40%	44%
Video Gaming System (xBox, Playstation, Wii)	1298	47%	50%
Handheld game (such as: GameBoy, Nintendo DS)	640	23%	24%
Other	269	10%	9%

**6 Which of these activities do you regularly do using technology for professional tasks? (check all that apply)**

Response	# of Responses	% of Responses	National %
Communicate with peers or parents using email, IM or text messaging	2591	96%	96%
Communicate with students using email, IM or text messaging	1006	37%	36%
Conduct Internet research	2451	91%	89%
Create and upload videos, music or pictures	1710	63%	65%
Create multi-media presentations	1436	53%	53%
Listen to a podcast, watch videos or view presentations	1527	56%	56%
Manage electronic portfolios for students	384	14%	15%
Participate in professional online communities	951	35%	36%
Participate in video conferences or webinars	660	24%	24%
Read or post blog or wiki entries	771	28%	31%
Read text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)	1555	57%	58%
Share information with other teachers or administrators via district portal	925	34%	18%
Take an online class	1455	54%	37%
Update my profile (MySpace, Facebook, LinkedIn)	1215	45%	45%

Upload class information (such as: grades, homework assignments, teachers notes or presentations, podcasts, turn in assignments)	1824	67%	68%
Use desktop widgets	348	13%	11%
Use Twitter to communicate or to follow others	136	5%	5%
None of the above	14	1%	0%
Other	116	4%	4%

**7 How do you use technology to facilitate student learning? (check all that apply)**

Response	# of Responses	% of Responses	National %
Conduct investigations	1271	48%	47%
Create cues, questions or advanced organizers	1037	39%	40%
Create graphic organizers for comparing, classifying, creating metaphors and analogies	1303	49%	51%
Create physical models or use pictures to represent knowledge	1129	42%	41%
Facilitate group collaboration and structure	825	31%	32%
Homework and practice	1502	56%	58%
Note taking and synthesis of information	947	35%	36%
Provide feedback to students	910	34%	38%
Set student objectives	989	37%	34%
Share exemplary student work in classroom, school or with parents	701	26%	29%
Students create movies or animation projects	496	19%	20%
Track the relationship between effort and achievement	452	17%	16%
None of the above	239	9%	8%

**8 How important is the effective implementation of instructional technology to your students' success?**

Response	# of Responses	% of Responses	National %
Extremely Important	1039	39%	37%
Important	1053	39%	41%
Somewhat Important	460	17%	17%
Not Important	84	3%	3%
No Opinion	40	1%	1%

**9 Today students have access to mobile devices that are small, light enough to carry in one hand and provide a high degree of multi-functionality. Teachers and students are exploring how to use these devices for learning. What do you think would be the primary benefits of incorporating such devices into instruction? (check all that apply)**

Response	# of Responses	% of Responses	National %
Access to online textbooks	1731	65%	60%
Helps teachers improve their technology skills	1403	52%	53%
Improves teacher-parent-student communications	1758	66%	64%
Increases student engagement in school and learning	2120	79%	77%
Increases teacher productivity	1248	47%	46%
Provides a way for instruction to be personalized for each student	1649	62%	58%
Provides a way for me to create a learning centered environment	1260	47%	45%
Provides a way for students to informally review classroom material	1340	50%	49%
Provides opportunities for informal remediation	1317	49%	48%
Students develop collaboration and teamwork skills	1189	44%	41%
Students develop critical thinking and problem solving skills	1366	51%	48%
Students develop stronger communications skills	1146	43%	40%
These devices help to extend learning beyond the school day	1611	60%	59%
I don't think these devices will positively impact learning	107	4%	5%
No significant benefit	80	3%	3%
Other	88	3%	2%

**10 What is your biggest concern about students using mobile devices in your classroom? (check all that apply)**

Response	# of Responses	% of Responses	National %
Finding age appropriate resources for my students	1244	47%	46%
I am concerned students will cheat on tests	882	33%	34%
I am concerned that students will be distracted doing other things (such as: surfing the Internet, texting, playing games)	1977	74%	73%
I don't have curriculum to support their use	718	27%	23%
I don't know how to effectively integrate mobile devices into my instruction	737	28%	26%
I don't know which features I could use for instruction	581	22%	21%
I don't see the value of using mobile devices within instruction	157	6%	6%
Not appropriate for the ages of my students	403	15%	16%
Not all of my students have mobile devices	1728	65%	62%
Parents will not support the use of mobile devices	342	13%	12%
Teaching my students how to use mobile devices responsibly	893	34%	32%
I will lose control of the class	255	10%	10%
Students don't use mobile devices in my classroom	558	21%	22%
Other	139	5%	4%

**11 How would you describe your interest in using a learning management system or teaching an online class?**

Response	# of Responses	% of Responses	National %
I have researched using a learning management system in my class	258	10%	10%
I am using a learning management system in my class	181	7%	10%
I don't know what a learning management system is	997	39%	34%
I am not interested in using a learning management system in my class	146	6%	6%
I researched teaching an online class	299	12%	8%
I have taught a class that is 100% online	94	4%	5%
I have taught a blended class that includes online and face-to-face components	136	5%	5%
I have not taught an online class but I am interested	946	37%	28%
I am not interested in teaching an online class	832	33%	39%

**12 There is a growing student demand for more online courses; however, currently there are not enough teachers willing to teach these classes. If you have not taught an online course, which of the following would motivate you to teach an online course?**

Response	# of Responses	% of Responses	National %
Ability to work with more motivated students	930	38%	33%
Co-teaching an online course with another teacher	692	28%	29%
Flexibility with my working conditions	1470	60%	53%
Having first hand experience by taking an online course	432	18%	17%
Increased compensation	1402	57%	48%
Increased prestige and professional recognition	409	17%	16%
Knowing about job opportunities for teaching online courses	1027	42%	33%
Knowing that my current credentials are sufficient to teach online	849	35%	26%
Learning a new set of professional skills	688	28%	26%
Letting me create my own course	455	18%	16%
Providing me with the necessary technology to facilitate the course	1121	46%	39%
Providing the curriculum to teach the course	970	39%	32%
Selecting my preferred teaching assignments	669	27%	21%
Talking to teachers who are successful teaching online courses	758	31%	29%
Teaching at-risk students	495	20%	17%

Teaching gifted students	411	17%	15%
Understanding what's needed to teach effectively in an online environment	816	33%	30%
Wanting to develop a more personalized approach to my teaching practice	342	14%	13%
Working with other innovative teachers	584	24%	24%
I don't think I can be motivated to teach an online course	372	15%	18%
Other	87	4%	4%

**13 What is your preferred method for professional development? (pick top 3)**

Response	# of Responses	% of Responses	National %
Conference workshops or sessions (sponsored by professional associations)	1561	61%	63%
I like to learn on my own at the time I need it	653	26%	25%
In-school mentoring program	414	16%	15%
Online courses	755	30%	27%
Participating in a professional learning community	814	32%	30%
Peer-to-peer or school study teams	648	25%	25%
Podcasts or webcasts	283	11%	10%
School or district provided trainings	1104	43%	40%
Summer Institutes (sponsored by my local university/college, museums, professional associations etc)	669	26%	26%
University or college course	695	27%	21%
Workshops from the County Office of Education or educational services offices	359	14%	15%
Workshops provided by textbook publishers, vendors or technology providers	322	13%	11%
None of the above	15	1%	1%
Other	33	1%	1%

**14 What has been your experience with online professional development? (check all that apply)**

Response	# of Responses	% of Responses	National %
I have participated in a 100% online course for a credentialing, certification, post-graduate degree	1046	42%	28%
I have researched taking an online professional development class or workshop	285	11%	11%
I have participated in a 100% online professional development class or workshop	769	31%	27%
I have taken a blended online professional development class that included online and face-to-face time	540	22%	21%
I would like my school district to offer more online professional development opportunities	866	35%	34%
I am not interested in participating in professional development online	392	16%	19%
Other	120	5%	5%

**15 How would you like your district to use technology to create a professional learning community? (Pick your top 3 options)**

Response	# of Responses	% of Responses	National %
Partner with universities to provide graduate level courses	1088	43%	40%
Provide a centralized repository of teaching resources	906	36%	32%
Provide easy access to student data that I can use to inform my teaching	634	25%	26%
Provide online courses	1102	44%	41%
Provide tools that enable me to collaborate with other teachers outside of my school	935	37%	39%
Provide tools that enable me to collaborate with teachers at my school	1068	43%	41%
Share documents and note taking for collaborative	355	14%	10%

professional work			
Use blogs or wikis to share 'best-practice'	316	13%	14%
Use digital readers (such as Kindle) to share books on best practices	423	17%	17%
Use podcasts or webcasts to share teaching topics	354	14%	14%
Use webinars and video conferencing to connect me with experts in my field	434	17%	18%
Other	86	3%	3%

**16 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your teaching effectiveness?**

Response	# of Responses	% of Responses	National %
Attend a face to face conference	1177	48%	44%
Created my own video or podcast to help me share my knowledge with others	202	8%	8%
Found a mentor online	55	2%	2%
Found a website that helped me better understand a topic I was teaching in class	1810	73%	73%
Found experts online who could answer my questions	441	18%	18%
Found information on the Internet	2116	86%	82%
Listened to podcasts or watched videos about a topic I was interested in	993	40%	40%
Participated in a webinar or online conference	382	16%	15%
Posted to a blog	467	19%	18%
Provided online support to other teachers	377	15%	15%
Started a wiki or blog to share my ideas and connect me with others	148	6%	7%
Sought help from other teachers through my social networking site	351	14%	13%
Took a self-paced tutorial on a subject	353	14%	14%
Took an online course	730	30%	20%
Took online assessments to test my own knowledge on a subject	371	15%	13%
Took part in an online game or simulation	471	19%	19%
Used a mobile application to learn about a subject that interested me	300	12%	14%
Used online writing tools to improve my own writing	181	7%	7%
Used some cellphone applications to help me with my self-organization	560	23%	25%
Used Twitter to communicate or to follow others	128	5%	5%
Wrote and submitted articles or original writing to an online site	89	4%	3%
None of the above	91	4%	4%
Other	24	1%	1%

**17 What types of digital content are you currently using in your classroom?**

Response	# of Responses	% of Responses	National %
3D content	75	3%	4%
Animations	406	17%	20%
Electronic book subscriptions	124	5%	7%
Game-based environments	491	20%	23%
Online curriculum	583	24%	28%
Online databases (such as census data, education statistics)	307	13%	15%
Online periodical, news or journal subscriptions	341	14%	15%
Online subscription service of digital resources	205	8%	10%
Online supplemental materials	807	33%	33%
Online textbooks	410	17%	24%
Podcasts or Video (such as: iTunes, YouTube, TeacherTube, SchoolTube etc.)	774	32%	30%
Real-time data (such as: population, weather, NASA, GOOGLE Earth, GIS etc)	562	23%	23%
Simulations	231	9%	11%

Software to help students develop skills (reading, writing, math, foreign language)	866	35%	37%
Software to help students develop higher-order thinking skills	392	16%	19%
Teaching aids	834	34%	36%
Tutorials	349	14%	17%
Virtual field trips	313	13%	16%
Virtual labs	118	5%	7%
None of the above	337	14%	10%
Other	121	5%	4%

**18 Specific to the category of teaching aids that you find online, which of these are you using in your classroom? (check all that apply)**

Response	# of Responses	% of Responses	National %
Formative assessment tools	1025	43%	38%
Graphic organizers	1312	55%	54%
Intervention strategies	794	33%	32%
Lesson plans	1382	58%	57%
Online grade book	1290	54%	55%
Online lesson plan repository or planning tool	462	19%	23%
Online Worksheets	1050	44%	41%
Summative assessment tools	608	25%	27%
Supplemental activities for differentiated instruction	903	38%	36%
Test-prep software	386	16%	19%
Websites	1476	62%	63%
Other	49	2%	2%

**19 Which of these factors would you consider most important when evaluating the quality of digital content to use in your classroom? (check all that apply)**

Response	# of Responses	% of Responses	National %
Certified by education membership associations and organizations	896	38%	37%
Compiled on a list by our State Department of Education or Ministry of Education	562	24%	23%
Content is fee-based	88	4%	3%
Content is free	1461	61%	55%
It is an "Open Education Resource"	604	25%	21%
Learn about it on a webinar or virtual conference	238	10%	8%
Learned about the resource through a demonstration at a conference	706	30%	30%
Materials are created by practicing teachers	1376	58%	55%
Recommended on education blogs and websites	588	25%	24%
Referred by a colleague	1267	53%	53%
Source is a content expert organization (such as: National Science Foundation, universities)	748	31%	28%
Source is an established media or content producer (such as: NBC, Discovery, PBS)	756	32%	28%
Source is an online curriculum company or organization	294	12%	12%
Student achievement with the materials	921	39%	35%
Teacher evaluation of the materials	914	38%	40%
Textbook publisher recommendations	218	9%	10%
Other	45	2%	2%

**20 How much do you agree with this statement: My school is doing a good job of using technology to enhance student achievement.**

Response	# of Responses	% of Responses	National %
Strongly agree	376	15%	22%
Agree	1247	51%	56%
Disagree	454	18%	13%
Strongly disagree	196	8%	4%
No opinion	114	5%	4%
I don't know	77	3%	2%

**21 On any given school day which of these examples describes how you are using technology in your classroom. (check all that apply)**

Response	# of Responses	% of Responses	National %
Assessing student understanding through handheld student response systems, electronic portfolios or multi-media projects	439	19%	19%
Connecting students to learning opportunities outside of the classroom through webcams, videoconferencing, or webinars	207	9%	10%
Creating a digitally-rich learning environment using games, virtual simulations, or digital content (such as databases, electronic books, animations,	683	30%	31%
Creating opportunities to extend learning beyond the school day through mobile devices	233	10%	10%
Empowering collaboration between students using blogs, social networking sites, wikis, or GOOGLE docs	280	12%	11%
Facilitating lessons through the use of interactive whiteboards, digital projectors or document cameras (such as an ELMO)	1175	51%	53%
Letting students IM or text message to help each other with schoolwork	66	3%	4%
Managing my class through a school portal, learning management system (such as Blackboard, Moodle or Angel) or teaching an online class	219	10%	14%
Providing feedback to students on performance through school portals or communication tools	388	17%	18%
Providing opportunities for students to create content and represent their knowledge using multi-media tools	538	23%	25%
Using interactive whiteboards to facilitate student collaboration or content creation	618	27%	28%
None of the above	492	21%	18%
Other	97	4%	3%

**22 In addition to knowing core content subjects, which of these information and media literacy skills are most important for your students to be successful in the 21st century? (check all that apply)**

Response	# of Responses	% of Responses	National %
Ability to conduct research	1799	79%	76%
Ability to evaluate the relevance, authenticity, and credibility of resources	1621	71%	68%
Ability to identify information sources and how to locate resources	1730	76%	70%
Ability to organize information	1814	79%	78%
Know how to analyze and interpret stories, commercials, or ads in the media (TV, magazines, newspapers, blogs etc)	1177	51%	48%
Know how to detect bias, censorship or propaganda in resources	1345	59%	54%
Know how to prepare written or verbal reports of research	1535	67%	64%
Know how to produce blogs, vlogs, podcats, digital storytelling or video	685	30%	29%
Know how to summarize research	1438	63%	60%
Know how to use technology and digital content responsibly	1649	72%	71%
Students have the ability to evaluate their own work to improve their effectiveness	1346	59%	59%
None of the above	64	3%	3%
Other	31	1%	1%

**23 Which of these have been problems for students at your school? (check all that apply)**

Response	# of Responses	% of Responses	National %
Approached by strangers online	187	8%	8%
Being harassed online with hurtful texts or photos	451	20%	21%
Personal information shared with others online	536	24%	23%
Seeing websites with inappropriate content	893	40%	35%



Sharing suggestive texts or photos	504	23%	20%
Spending too much time online	818	37%	37%
Strangers asking to meet in person	91	4%	3%
Students' mobile devices have been stolen	750	34%	26%
Students using mobile devices to cheat in class	443	20%	18%
Students using others' ideas as their own (plagiarism)	1080	49%	45%
None of the above	534	24%	28%
Other	156	7%	5%

**24 Which of these Internet based tools and applications (Web 2.0) do you use for your personal interests?**

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	1180	52%	52%
Communicate with others through email, IM or text message	1973	87%	87%
Contribute to a wiki	198	9%	9%
Create a list of resources I want to share or remember (such as: del.icio.us, digg, diigo, reddit)	369	16%	13%
Create new work using pre-existing text, graphics, audio, video or animation (MashUp)	397	17%	17%
Participate in online games or 3D virtual reality worlds (such as: Second Life)	294	13%	12%
Take an online class	1037	46%	30%
Upload or download videos, podcasts or photos to/from the Internet	1296	57%	56%
Update profile (MySpace, Facebook, LinkedIn)	1215	53%	54%
Use Twitter to communicate or to follow others	161	7%	7%
Use web tools that notify me about things I'm interested in (such as: news or magazine articles, changes to websites)	793	35%	34%
Use web tools to create or modify music, audio or animation	415	18%	19%
Write collaboratively with others (such as: GOOGLE docs, writeboard or letterpop)	402	18%	13%
Write or contribute to a blog (my own or someone else's)	304	13%	13%
None of the above	97	4%	4%
Other	22	1%	1%

**25 How has your use of technology within instruction enhanced your students' academic success?**

Response	# of Responses	% of Responses	National %
More students are participating in discussions or group activities.	668	30%	28%
Students are applying their knowledge to practical problems.	668	30%	30%
Students are creating models and testing their assumptions	195	9%	9%
Students are demonstrating higher levels of proficiency on standardized tests.	319	14%	15%
Students are developing their creativity	866	39%	41%
Students are developing their problem-solving and critical thinking skills	678	30%	31%
Students are gaining a better understanding of the class material through "trial and error"	516	23%	24%
Students are more deeply exploring their ideas	437	20%	20%
Students are more motivated to learn	1118	50%	53%
Students are spending more time on drill and practice	367	16%	17%
Students are taking ownership for their learning	554	25%	26%
Students are working together more often	631	28%	28%
Students have a better understanding of abstract concepts	326	15%	15%

Students learn that failure is an opportunity to learn.	309	14%	14%
I don't know	463	21%	19%
Other	93	4%	3%

**26 How has the use of technology improved your effectiveness as a teacher?**

Response	# of Responses	% of Responses	National %
I am better organized	1261	57%	59%
I am creating more interactive lessons.	840	38%	36%
I am creating more relevant lessons	881	40%	37%
I am facilitating student centered learning	798	36%	38%
I am managing my class more effectively.	635	29%	29%
I am more connected to my students.	466	21%	21%
I am more productive	1090	49%	52%
I encourage students to be more self-directed	881	40%	38%
I facilitate collaboration between students	612	27%	26%
I give my students more personalized attention	477	21%	23%
I have a better understanding of what my students are learning	455	20%	20%
I have time to differentiate instruction	763	34%	32%
I know when students are having problems with the content	509	23%	23%
I spend more time with individual students to help them understand the content	361	16%	17%
It's easier to assess how my students are doing	647	29%	28%
None of the above	204	9%	8%
Other	65	3%	2%

**27 Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)**

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices	728	33%	33%
Ability to access the Internet anywhere at school and in my classroom	1505	68%	67%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	1394	63%	60%
Chat rooms to discuss topics with students while in class	401	18%	16%
Collaboration tools (such as: blogs, social networking sites, wikis, bookmarking)	642	29%	28%
Computer projection devices	1289	59%	55%
Digital media tools (such as: video, audio)	1274	58%	55%
Digital reader (such as: Kindle, Sony Digital Reader)	848	39%	39%
Digital content (such as: databases, electronic books, animations, videos etc)	901	41%	41%
Document camera (such as: ELMO)	1099	50%	47%
Electronic portfolios for students	914	42%	37%
Email tools	981	45%	43%
Games or virtual simulations	725	33%	34%
Handheld digital video camcorder (Flip Camera)	610	28%	27%
Handheld student response systems	875	40%	38%
Instant messaging and text messaging	326	15%	16%
Interactive whiteboards (such as: Smartboard, Polyvision)	1324	60%	58%
Learning management systems (such as: Blackboard, Moodle, Angel)	546	25%	27%
Mobile computer for every student (such as: laptop, mini-notebook)	1094	50%	47%
Mobile devices (such as: cell phones, smartphones, MP3 players)	367	17%	18%
Online classes	716	33%	31%
Online textbooks	1114	51%	51%
Online tutors	921	42%	38%
School portal or website	793	36%	32%
Simulations	547	25%	22%

Tablet PC (such as iPad)	547	25%	26%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	866	39%	39%
Video conferences and webinars	442	20%	20%
Virtual or online whiteboard	615	28%	26%
Virtual reality games or environments	362	16%	16%
Webcam	416	19%	18%
Wireless microphone system for the teacher	492	22%	21%
Other	56	3%	2%

- 28** Technology has long held the promise of “transforming” the way we live, learn and work. In thinking about writing across your curriculum and subject content area, tell us about how technology has transformed learning in your classroom. Are your students approaching writing differently? How is the end product of their writing different because of technology? Does technology afford opportunities within writing that cannot be replicated without the technology? Tell us your stories so that we ma

*Note:*You can print your school or district open-ended responses from the survey print screen. If you need assistance, please contact [speakup@tomorrow.org](mailto:speakup@tomorrow.org)

- 29** With so many new technology tools coming into your classroom, what do you need in terms of professional development to be more effective. What is your training wish list, both in terms of content, pedagogy or classroom management?

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- 30** Are you . . .

Response	# of Responses	% of Responses	National %
Female	1734	80%	83%
Male	437	20%	17%

- 31** Highest level of educational attainment

Response	# of Responses	% of Responses	National %
Some College	25	1%	1%
Bachelor's degree	544	24%	30%
Early Childhood Development Certificate	12	1%	0%
Paraprofessional certificate	17	1%	1%
Masters degree in education	1096	48%	43%
Masters degree other than education	213	9%	8%
Teaching certificate - elementary/multiple subject	265	12%	9%
Teaching certificate - single subject	81	4%	4%
Doctorate (PhD, EdD)	25	1%	1%
Other	21	1%	2%

- 32** At the end of this school year, how many years of teaching experience will you have?

Response	# of Responses	% of Responses	National %
1-3	287	13%	10%
4-10	813	36%	33%
11-15	416	18%	20%
16+	767	34%	37%

- 33** Are you a member of ISTE?

Response	# of Responses	% of Responses	National %
Yes	78	3%	3%
No	979	44%	45%
I don't know what ISTE is	1187	53%	52%

- 34** Besides not having enough time in your school day, what are the major obstacles you face when using technology in your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Computers or other tech equipment are not available	532	52%	52%
District policies limit the technology I can use	301	30%	30%
I can't use my own computer or mobile devices	179	18%	18%

I don't know how to incorporate technology into my lesson plans or assignments	140	14%	14%
Internet access is slow or does not always work	623	61%	61%
School filters or firewalls block websites I need	520	51%	51%
Software is not good enough	279	27%	27%
Technology support	329	32%	32%
There are rules against using technology at my school	31	3%	3%
Unable to access Internet	87	9%	9%
None of the above	80	8%	8%
Other	103	10%	10%

**35 How much do you agree with this statement: My school is doing a good job preparing students for the jobs of the 21st century.**

Response	# of Responses	% of Responses	National %
Strongly agree	83	8%	8%
Agree	536	52%	52%
Disagree	251	24%	24%
Strongly disagree	76	7%	7%
No Opinion	56	5%	5%
I have not thought about this before	22	2%	2%
I do not think this is the responsibility of K-12 education	2	0%	0%

**36 Which of these things are you doing to help your students become responsible digital citizens?**

Response	# of Responses	% of Responses	National %
I have created videos and/or podcasts for my students to learn about acceptable behaviors on the Internet	17	2%	2%
I have incorporated our school's digital citizenship learning outcomes across my curriculum	51	5%	5%
I have posted information about digital citizenship on my website or school portal	24	2%	2%
I have provided my students' parents with information about their role in fostering digital citizenship	82	8%	8%
I have taught my students a unit about digital citizenship	86	9%	9%
My students have attended a mandatory class about digital citizenship	35	4%	4%
Our school's digital citizen "bill of rights" is displayed in our classroom	31	3%	3%
There are consequences for students who do not abide by our school's acceptable use policy.	502	51%	51%
We discuss acceptable behavior about Internet usage in all of our classes	528	54%	54%
I am not currently addressing digital citizenship with my students	377	39%	39%
Other	30	3%	3%

**37 Which of these do you think the majority of your students will recognize as inappropriate behaviors?**

Response	# of Responses	% of Responses	National %
Audio taping a teacher's lecture without permission	129	13%	13%
Connecting a USB flash drive to a school computer if that is not allowed	184	19%	19%
Copying music, movies or games to give to friends	255	27%	27%
Criticizing my school or teachers on a blog or social networking site	191	20%	20%
Downloading information from the Internet to a school computer if that is not allowed	306	32%	32%
Hacking into a school computer to change grades or look at tests	575	60%	60%
Not giving credit when using resources from the Internet	317	33%	33%

Pretending to be someone else online	358	37%	37%
Sending an IM or text message during class	588	61%	61%
Sending an IM or text message during a test	638	66%	66%
Sending or posting photos without permission	233	24%	24%
Storing information on my cell phone to use during a test	356	37%	37%
Talking loud in a public place using a cell phone	237	25%	25%
Taking photos of tests to share with other students	501	52%	52%
Texting a friend about test questions	418	43%	43%
None of the above	126	13%	13%
Other	27	3%	3%

38

**There are vibrant discussions around the country about the potential for utilizing technology to facilitate formative assessment strategies in the classroom to ensure that all students are successful. Share with us an example of how you have used student achievement data and formative assessments to personalize learning. How might technology support your efforts with this important task?**

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